

19980605.qrp v01_n113.qrs.980605

Date: Fri, 5 Jun 1998 19:03:32 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1113

QRP-L Digest 1113

Topics covered in this issue include:

- 1) [12391] Re: [12355] N1IRZ's book
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 2) [12392] NOT QRP- link analysis tools?
by Niel Skousen <nskousen@scientech.com>
- 3) [12393] FT-530 question
by Niel Skousen <nskousen@scientech.com>
- 4) [12394] 2 mtr transverter specs.
by fcsww@juno.com (dick rood)
- 5) [12395] Results of the JUNE SPARTAN SPRINT
by "Russ Carpenter" <russ@natworld.com>
- 6) [12396] Norcal 40 with memory keyer
by Wa4qdm@aol.com
- 7) [12397] Wow - Check out ARS Sojourner
by "Robert J. Gobrick" <rgobrick@worldnet.att.net>
- 8) [12398] Micamold XTR-1 QRP trans. 1948
by "rohre" <rohre@arlut.utexas.edu>
- 9) [12399] Overvoltage cutout needed
by ka7you@juno.com
- 10) [12400] HAMCOM 1998 and QRP FORUM
by "Joe KK5NA" <kk5na@quadj.com>
- 11) [12401] Off to HamCom/Zombie Badges
by Paul Harden <pharden@aoc.nrao.edu>
- 12) [12402] Re: FT-530 question
by John Sullllivan <kg0mz@southwind.net>
- 13) [12403] Hi Pwr Sierra Current Draw
by Rick McNelly <72507.235@compuserve.com>
- 14) [12404] RE: Small Wonder Labs New Frequency Counter
by "Robert H. Sorge" <rsorge@phoenix.net>
- 15) [12405] QRP QSO: Bottom of Grand Canyon de N7XJ/7
by utahfolk@konnections.com
- 16) [12406] Re: pixie 2 kits??
by GERALDCUND@aol.com
- 17) [12407] QRP TAC Contest
by Monte Stark <ku7y@dri.edu>
- 18) [12408] QRP ARCI Banner for Ham Fest
by Monte Stark <ku7y@dri.edu>
- 19) [12409] Re: pixie 2 kits??

- by Dick G0BPS <G0BPS@kanga.demon.co.uk>
- 20) [12410] Re: Ferrites torn from Televisions for ham use?
by Leon Heller <leon@lfheller.demon.co.uk>
- 21) [12411] Re: Mystery Toroid?
by Leon Heller <leon@lfheller.demon.co.uk>
- 22) [12412] Re: Overvoltage cutout needed
by Leon Heller <leon@lfheller.demon.co.uk>
- 23) [12413] RE: 2m multimode versus transverters
by Lauri_Frank_J@bns.att.com
- 24) [12414] Ft. Tuthill, AZ. USA {Flagstaff} Hamfest - July 24 - 26, 1998
by wa5whn@juno.com
- 25) [12415] WTB: Micamold Transmitter
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 26) [12416] [FWD Msg] Re: HF grounding in small FG boats
by w4pj@w4bkx.ampr.org (Scott)
- 27) [12417] Music
by "Ron Polityka" <wb3aal@talon.net>
- 28) [12418] TAC Contest
by "Ron Polityka" <wb3aal@talon.net>
- 29) [12419] newbie needs elmer
by "DJ Rock" <b2bn@hotmail.com>
- 30) [12420] Re: Hi Pwr Sierra Current Draw
by marion@montana.com
- 31) [12421] Re: newbie needs elmer
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 32) [12422] F/S OHR400 with DD1 and Yaesu FT50R
by "Ron Schell" <rschell@iquest.net>
- 33) [12423] Review: Bug & Sideswiper from LTA
by Ed Tanton <n4xy@att.net>
- 34) [12424] FS: ARG0 556
by "Mark S. Adams" <msadams@acsu.buffalo.edu>
- 35) [12425] Re: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>: Re:
[12355] N1IRZ's book
by Bob Hightower <ki7mn@dancris.com>
- 36) [12426] FLASH: '2020 arrives!!!
by Ed Tanton <n4xy@att.net>
- 37) [12427] EMTECH WEB PAGE !
by ROYGREGSON@aol.com
- 38) [12428] WJ2V on air but not QRP!
by PDouglas12@aol.com
- 39) [12429] Re: TenTec 1320, 20m version: 2nd call
by Rafael Garcia <rgarcia@tie.ea4rj.ampr.org>
- 40) [12430] Re: WJ2V on air but not QRP!
by David Maliniak <dmaliniak@penton.com>
- 41) [12431] Re: WJ2V on air but not QRP!
by Ed Loranger <we6w@qsl.net>
- 42) [12432] Looking for Comments on IC-707
by "Michael Babineau" <babineau@nortel.ca>

- 43) [12433] RE: 2m multimode versus transverters
by Bruce Muscolino <w6toy@erols.com>
- 44) [12434] Re: Fell thru the cracks at norcal
by marion@montana.com
- 45) [12435] norcal 40 with memory keyer
by Wa4qdm@aol.com
- 46) [12436] FS: MFJ-971 Antenna Tuner
by "Thomas Fink" <n8qxb@harborcom.net>
- 47) [12437] Re: GPS question results
by Patrick Cook <pcook@milehigh.net>

Date: Thu, 4 Jun 1998 16:23:52 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: wa5whn@juno.com
Cc: qrp-1@Lehigh.EDU, finley@sdsc.org
Subject: [12391] Re: [12355] N1IRZ's book
Message-ID: <199806042323.QAA20743@netcom13.netcom.com>

Date: Thu, 4 Jun 1998 07:01:43 -0600
From: wa5whn@juno.com

We have another author in the group who now has a book out.

<http://www.sdsc.org/~finley/>

I've got a copy and hope that it will help me go from Advanced by the skin of my teeth and much struggle, to Extra, and more importantly, comfortable with code. It looks great, especially in conjunction with the MFJ-418 trainer. I wonder if the model without the LCD would work as well, though?

For those of you who want to improve your code speed. Read Dave's book from no code Tech to Extra.

I think N1IRZ {finley@sdsc.org} will be @ Ft. Tuthill {Flagstaff} Hamfest. You can check out the dates for the Ft. Tuthill Hamfest at the now famous KI7MN URL;

<http://www.dancris.com/~ki7mn/>

Unfortunately, at least if you're using a test-based web browser, the DATES AREN'T THERE. When is it?

I'd like to generally request that people try to convey as much information as possible in text on their web pages. Even if you have

the capability to see the images, it's so much quicker to use a text based reader.

73, doug

Date: Thu, 04 Jun 1998 07:54:59 -0600
From: Niel Skousen <nskousen@scientechnology.com>
To: qrp-l@Lehigh.EDU
Subject: [12392] NOT QRP- link analysis tools?
Message-ID: <Version.32.19980604074719.00f8bc70@eaglerock.if.scientechnology.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry for the bandwidth, but as has been said before, this is the best tech resource around to 'ping' for info !!!

I'm looking for a system/link analysis tool (before I do my own in Excel).
Need to calc IMD/IP3 responses, Sig/SNR, and aggregate levels in a Radiax (radiating lossy coax) based system, 100-900Mhz - multiple carriers...
Any suggestions ??

OBQRP; this really is not QRP but FWIW this is a system providing communications w/ 100mw ERP limit... Extremely hazardous, live munitions... fun huh :-)

TNX Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientechnology.com WA7SSA QRP-L.119
Z-----DN33wm--- . . . -

Date: Thu, 04 Jun 1998 17:48:34 -0600
From: Niel Skousen <nskousen@scientechnology.com>
To: qrp-l@Lehigh.EDU
Subject: [12393] FT-530 question
Message-ID: <199806042348.RAA12665@eaglerock.if.scientechnology.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anybody know what the memory battery is in an FT-530 ?? Lost mine before I

got the replacement...

Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientech.com WA7SSA QRP-L.119
Z-----DN33wm--- . . . -

Date: Thu, 04 Jun 1998 19:56:03 EDT
From: fcs@juno.com (dick rood)
To: qrp-l@Lehigh.EDU
Subject: [12394] 2 mtr transverter specs.
Message-ID: <19980604.195540.4839.0.fcs@juno.com>

Following edited from an earlier list msg...

>From: jim nestor <nestoji@home.com>
>Subject: 2m multimode versus transverters
>BTW, does anybody know the power consumption for the Tentec 2m
>xverter? If Dave, NN1G decided to sell a White Mountain rig for 10m,
that
>might make me rethnk the decision... and if it also worked CW.

Following extracted from the manual---

"T-Kit Model 1210 Two Meter Transverter

Specifications

Frequency Coverage: 28-29.7 MHz translates to 144-145.7 MHz,
based on typical tuning range of 10 meter transceiver. Low side
injection, 116.000 local oscillator.

Antenna: 50 ohm unbalanced, SO-239 connector.

Power requirement: 12-14VDC, 100 mA. Receive, 600 mA in transmit
with no drive, 2.0 A on transmit at 10 watts out.

Dimensions: HWD 1.5"x5.0"x8.0". Weight: 2.0 lbs/0.9 kg

Transmit:

RF output: 10 watts max. on CW and FM, 10 watts PEP SSB

T/R Switching: solid state, RF sensing.

Output Power Adjustment Range: 2 to 10 watts/

Input Drive: Less than 0.5 watts input to key TX mode. 4 watts
input for 10 watts output. Input drive level is ALC controlled
between 4 and 20 watts. Input SWR less than 1.5 : 1.

Recieve:

Noise Figure: Less than 2 dB

Conversion Gain: Approx. 17 dB

Image Response: Greater than 60 dB

Input Intercept: -6.5 dBm typical"

I hope this is helpful...

dick, W2SCF

Fcsw@Juno.com

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 04 Jun 1998 16:59:40 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [12395] Results of the JUNE SPARTAN SPRINT
Message-ID: <199806042344.QAA11658@guppy.pond.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Conditions on Monday night were better than they seemed. In spite of weak signals and lots of noise, QRPers across the country racked up the contacts. What a remarkable bunch of operators!

We'd like to encourage more of you to give 20 meters a serious try. From AA7QU in Oregon, the East Coast was solid throughout the contest. The issue was lack of operators, not lack of propagation. In the old days, we used to give double points for contacts on 20 meters, to encourage operators to escape the bounds of fortyitis. Should we go back to our old practice?

The Soapbox has been published separately in The ARS Sojourner. Have you seen the June issue of the Sojourner. It went live today. You'll love it! Just hop on over to <http://www.natworld.com/ars>

For stations that weigh more than the Queen Mary, we stipulate a weight of 30 pounds.

Results for the Skinny Division (sorted in order of points per pound).

Call	Name	40 M	20M	Total	Weight	Points/ Pound
K6PZB	John	12	0	12	.4	30.00
W3TS	Mike	19	0	19	.8	23.75

AB7TK	Randy	13	0	13	1.2	10.83
AA7QU	Russ	9	7	16	2.7	5.93
N7XJ	Bob	7	0	7	1.4	5.00
WE6W	Ed	16	0	16	4	4.00
WA1QVM	Joel	10	0	10	3.5	2.86
WA4AAK	Evan	3	0	3	1.5	2.00
N0IBT	Dave	9	0	9	5.5	1.64
AE4GX	Sam	5	2	7	15	0.47
VE3ELA	Ken	9	5	14	30	0.47
W6SU	John	3	3	6	15	0.40
K6RPN	Doug	10	0	10	30	0.33
Ki0II	Ron	3	0	3	9.2	0.33
W7SNV	Al	4	0	4	12.7	0.31
KT7S	Cleve	2	4	6	30	0.20
WF4I	Derek	2	3	5	30	0.17
NR1C	Mike	4	0	4	30	0.13
WB6FZH	Greg	3	0	3	25	0.12

Results for the Tubby Division (sorted in order of points)

Call	Name	40 M	20M	Total
W3TS	Mike	19	0	19
WE6W	Ed	16	0	16
AA7QU	Russ	9	7	16
VE3ELA	Ken	9	5	14
AB7TK	Randy	13	0	13
K6PZB	John	12	0	12
K6RPN	Doug	10	0	10
WA1QVM	Joel	10	0	10
N0IBT	Dave	9	0	9
AE4GX	Sam	5	2	7
N7XJ	Bob	7	0	7
KT7S	Cleve	2	4	6
W6SU	John	3	3	6
WF4I	Derek	2	3	5
NR1C	Mike	4	0	4
W7SNV	Al	4	0	4
WA4AAK	Evan	3	0	3
WB6FZH	Greg	3	0	3
Ki0II	Ron	3	0	3

Thanks for your participation!

Russ Carpenter, AA7QU
ARS Contest Manager

Date: Thu, 4 Jun 1998 20:23:41 EDT
From: Wa4qdm@aol.com
To: qrp-l@Lehigh.EDU
Subject: [12396] Norcal 40 with memory keyer
Message-ID: <7c8c4721.35773a8e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I'm thinking about putting my Norcal 40m rig "on the block" at the Manassas Hamfest in Va. this Sunday. I love the rig, but havbe bought an Icom 706 since, which takes care of all my QRP operating needs. Anyone have a good feel for an asking price ? I think the kits go fer arnd \$180 + sweat equity = I'm thinking \$125 may be a fair price!!! ????

Thanks for reading, John

Date: Thu, 04 Jun 1998 19:32:28 -0500
From: "Robert J. Gobrick" <rgobrick@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [12397] Wow - Check out ARS Sojourner
Message-ID: <3.0.32.19980604193211.00c8aba4@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-L Gang,

Just thought I'd make a plug for the new Amateur Radio Society ARS Soujourner web magazine - check it out - it's super and loaded with a lot of nice articles from the ARS gang. Check out Charlie Lofgren, W6JJZ article on antennas that you may want to consider for field day.

Also for Regional QRP Clubs - you'll probably be able to glean some nice formatting ideas about how to put together a web magazine (zine) from Richard Fisher nu6SN, executive editor of the ARS Sojourner.

Good luck to the ARS gang.

73/72 Bob N0EB

Date: Thu, 4 Jun 1998 12:38:49 -0700 (PDT)
From: Richard Fisher <nu6sn@yahoo.com>

To: qrp-1@Lehigh.EDU
Cc: nu6sn@aol.com, nu6sn@yahoo.com
Subject: [12381] NOW SHOWING: The ARS Sojourner, June '98
Message-ID: <19980604193849.16537.rocketmail@send1b.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The second edition of the Adventure Radio Society's montly web magazine The ARS Sojourner has been put to bed at its west coast editorial offices, and you're invited to grab a free copy at a news stand -- make that WEB SITE -- near you.

Some of the features in the June issue include:

-- The Field Friendly Doublet, an ultra-lightweight and inexpensive multiband HF antenna system designed specifically for field operation by technical editor Charlie Lofgren, W6JJZ. Words, photographs and drawings give details on putting the FFD together for your trail excursions. If you build it, the contacts will come.

-- Just in time for Field Day, try your hand at building the HyLaunch, an antenna launching device for getting wires to heights where no man dare go. A story, pictures and graphics by technical editor Bill Jones, KD7S, tell everything you'll need to know to "roll your own."

-- Remember the recent "QRP To The Field?" We've got adventure stories from Allan Taylor, K7GT, and contributing editor Cam Hartford, N6GA. Was it "Happy Trails" to them?

-- ALSO: Your letters to the editor, results and soapbox comments from Monday's June Spartan Sprint, a calendar of upcoming operating events, and much more.

The ARS Sojourner is a free monthly publication of the Adventure Radio Society. To get your copy, simply visit the ARS home page:
<http://www.natworld.com/ars>

As always, we value and appreciate your comments, suggestions and criticisms. We also welcome your stories, photographs and graphics.

On behalf of web master Russ Carpenter, AA7QU, and the whole staff, here's hoping you enjoy this edition of The ARS Sojourner. Let us know what you think of it.

Vy 72,

Richard Fisher, nu6SN
Executive editor, The ARS Sojourner
nu6SN@aol.com

Bob Gobrick - Stillwater, MN
Internet: rgobrick@att.net

Date: 4 Jun 1998 19:34:53 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-1@Lehigh.EDU
Subject: [12398] Micamold XTR-1 QRP trans. 1948
Message-ID: <n1315133531.55334@msmailgw1.arlut.utexas.edu>

Someone asked a few days back about the Micamold transmitter.

I never did see an answer, but the model number seemed vaguely familiar, although I know I had never had my hands on one.

Then it hit me here at the office as I looked at June on the "CQ" calendar! That is the old time rig they are featuring this month.

It is a beautiful picture of a rectangular gray painted chassis. And yes, from this picture I can tell you a lot about the rig!!

The front of the chassis edge has the following left to right:
A 150 ma DC round panel meter inset into the chassis; ie. a thin flange meter, with Mica Mold arrow logo on the face. It is one of those meters where black panel covers the pivot end of the needle, giving a half circle scale. Directly below it are a chrome toggle switch for filaments, then a 1/4 inch key jack, then another toggle switch for plate voltage on.

On the center line of the rest of the front side of the chassis is a pointer knob, black; with a three position band switch for 80, 40, and 20M. Next to that is a 'Plate' tuning capacitor pointer knob, with a silk screened scale of 180 degrees numbered 1 to 10, with another hash mark in between each number hash mark, for logging your settings.

To the right of the plate cap is a tuning cap for 'Antenna'. It has the same kind of 180 degree silk screened 1 to 10 scale markings. Of course these caps

are not labeled as caps, but from the layout and the tubes used I recognize this circuit as similar to a wooden chassis Novice rig that was in the ARRL Handbook prior to 1957, maybe about 1956 or earlier.

Now, on top of the chassis of this classic tube transmitter layout, across the front from left to right is an octal socket used for a FT 243 crystal holder, and next to that is a metal octal tube, which I can barely make out what must be "6AG7". That convinces me this was likely a Pierce oscillator, or Colpitts which came into favor later. Between the two caps I described, is another metal tube, the octal 6L6.

Behind the crystal and oscillator tube is the power transformer, mounted with its laminations horizontal so that the leads come out under the chassis. To the right of it is a glass rectifier tube, typically this would have been type 80, or similar, as is is the tapered glass design of those. Next to the rectifier is a vertical Can electrolytic cap made by Aerovox, and it is two sections, 16 MF each, at 450 DCWV, (DC working volts for those of solid state persuasion). Finally, to the right of the 6L6, but on the back edge of the chassis is visible a ceramic cone type feed thru of undoubtedly the hot side of the antenna connection.

And that is all I can see. But from experience with the older Novice designs, I would say this was the classic master oscillator, power amplifier design. There must be a tapped coil for perhaps both the oscillator and the final operated by the front panel switch, or they may double to 20M from the final. I would bet that since the second capacitor on front says "Antenna" what we have here is a tuned link coupling to the cone insulator, with the other side of the link grounded, unless a second cone insulator hides behind the 6L6. I think floating link coupling was popular back then. This rig is more massive than QRP rigs today, but it is a very clean layout, and would make a great nostalgia project. Most of the hamfests around Texas would yield these parts, and certainly this looks just like the Bud chassis you can buy at industrial electronics distributors today, except you have to paint the gray color scheme. The gray is the darker gray much like Hammerlund used on their receivers.

Roughly estimating the chassis size, I would say 14 inches wide, and maybe 5 inches high, and deep enough to have a well spaced octal tube in front of one of those combination power transformers that had the filament, rectifier, and center tapped high voltage secondaries all on one transformer. The transformer must be good for 200 ma, if they were conservative. It is hard to say, but probably this design had the power of the Heath AT-1, which I think also had a 6AG7 oscillator. I don't remember how many final tubes the AT-1 has, but it might be a single 6L6. Another similar rig on a smaller chassis was the Walter Ashe, (St. Louis) kit novice rig. But its power supply was on a separate chassis. I would guess them to be near identical in circuitry. I have a Walter Ashe power supply, and will have to get it out and see what power it provided.

This Micamold one sold for \$34 in 1948, and belongs to John Brewer, WA50AU/4.

I hope I haven't bored those who also had the CQ Calendar
72, Stuart K5KVH

Date: Thu, 04 Jun 1998 21:33:20 EDT
From: ka7you@juno.com
To: VHF@W6YX.stanford.edu, QRP-L@Lehigh.EDU
Subject: [12399] Overvoltage cutout needed
Message-ID: <19980604.174556.3071.0.KA7YOU@juno.com>

I'm considering loaning some low power equipment for field day. My concern is the possibility of damage due to over voltage conditions on the battery/generator power system, if a battery gets unplugged while the rigs are still on the charging line.

Does anybody have any ideas for a quick and dirty device to insert in the 12 volt feedline to cut off a rig if the power supply regulation fails. I was thinking about a large zener diode across the line, in series with a sensitive double pole relay coil, so that about 15 volts would pull in the relay, and disconnect the rig. The second set of contacts could be used to latch the circuit.

I'm only talking three or four amp contacts here, due to the low power operation.

Any ideas?

7 3,

Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 4 Jun 1998 20:40:26 -0500
From: "Joe KK5NA" <kk5na@quadj.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [12400] HAMCOM 1998 and QRP FORUM
Message-ID: <01bd9022\$e9fb72e0\$6f796e80@joes>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I have been asked to repost this information on HAMCOM 98 in Arlington TX.
June 5,6,7 1998 at the Arlington Convention Center

So here it is:

HAMCOM 1998 is here and this year we will have a large QRP presence!
Four Tables (M1-M4) for goodies to show and sell. Pictures, awards, flyers,
applications and materials from QRP clubs. Kits from many vendors. A
hospitality type area in the tent which will house the QRP Special Event
Station. And a full day of forums/speakers. Chuck W5F0 will do a
trial run of his PACIFICON CW test. There will also be a kit building
contest judging. Here is the speaker line up:

Texas QRP Forum 1998

Saturday 6 June 1998

0900 Welcome and Overview KK5NA/K5F0
0930 "ARRL Radio Designer" (Larry Jones N50SG)
1000 CW Speed Presentation/test (Chuck Adams K5F0)
1100 Recent Solar Storms/Propagation (Paul Harden NA5N)
1130 " " "
1200 Lunch
1230 Lunch
1300 FISTS Presentation (Joe Spencer KK5NA)
1330 USING ANTENNA RADIALS (Brad WB0CGH)
1400 QRP Afield/NORCAL (Doug Hendrix)
1430 " "
1500 Martin Jue MFJ
1530 Manufacturer's Reps
1600 Manufacturer's Reps

Questions/volunteers,etc to me at: KK5NA@quadj.com
72/3 Joe KK5NA

Visit the RACC QRP Home Page at
<http://www.startext.net/homes/racc.htm>

Visit the FIST Web page at
<http://www.FISTS.org>

"When You've Worked a FISTS, You've Worked a Friend"

Date: Thu, 4 Jun 1998 19:52:58 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [12401] Off to HamCom/Zombie Badges
Message-ID: <Pine.SOL.3.91.980604193312.18904C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Will be flying out tomorrow for HamCom in Dallas. Never been to this QRP get together before, so looking forward to meeting a bunch of those Texans I keep working in the contests! If you are in the Dallas area, come on down and have some fun with us. I know there is quite a line up of speakers. I'm finishing up my handout now for my talk on solar activity. Never been to Dallas before, so have no idea where I will be. But I think it is held in the Arlington Convention Center. K5FO expedited my New Mexico passport. Normally it's against the state law to associate with Texans, never mind make them your friends -hi. Hopefully the hotels there have hot water and towels.

I also just made up a handful of "NORCAL ZOMBIE" badges, complete with skull and crossbones. Bound to be a collectors item, plus makes it easier to find the QRPers in the crowd. Free to the first 100 QRPers I run into or ask for them.

See you there.

72, Paul NA5N

Date: Thu, 04 Jun 1998 21:44:03 -0500
From: John Sullllivan <kg0mz@southwind.net>
To: nskousen@scientechnology.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [12402] Re: FT-530 question
Message-ID: <35775B73.A4E1D790@southwind.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Panasonic CR1220 or equivalent.

72 de kg0mz.

Niel Skousen wrote:

>
> Anybody know what the memory battery is in an FT-530 ?? Lost mine before I
> got the replacement...
>
> Niel
> -----
> Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
> 208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
> nskousen@scientech.com WA7SSA QRP-L.119
> Z-----DN33wm--- . . . -

Date: Thu, 4 Jun 1998 22:49:06 -0400
From: Rick McNelly <72507.235@compuserve.com>
To: qrp-l@Lehigh.EDU
Subject: [12403] Hi Pwr Sierra Current Draw
Message-ID: <199806042253_MC2-3F34-CF1E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Hello All,

just checked the xmit current consumption of my friends Sierra with the NTE342/
transformer mod on 40M.

With a supply voltage of 12.4v her rig produces 5w pulling 750ma of current.

My own Sierra with a MRF237 and a turn removed from L5 produces 2.5w pulling
410ma at the same voltage.

Although I have never reached my battery's limits operating portable, the
current draw of the high power mod has me hesitating to install it in my own
rig.

On the other hand, being able to produce a full 5w on battery power has its own
appeal :-)

72/73's,

--Rick, KE4IZH

QRP-L # 493

72507.235@compuserve.com
Chesapeake, Va.
MP2.1K

Date: Wed, 3 Jun 98 21:56:32 PDT
From: "Robert H. Sorge" <rsorge@phoenix.net>
To: qrp-l@Lehigh.EDU
Subject: [12404] RE: Small Wonder Labs New Frequency Counter
Message-ID: <Chameleon.980603215934.rsorge@phoenix.net.phoenix.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=us-ascii

Yes, I bought one at Dayton and have it in my SW-30+. It works ggreat.
72 de Bob

--- On Thu, 04 Jun 1998 10:44:11 -0700 Jerry Parker <jparker@fix.net> wrote:
Dave Bensons NEW 'Freq-Mite" Frequency Counter is posted to
his website complete with a picture and information!

This is a neat item, check it out at:

<http://www.fix.net/~jparker/sml.html>

Enjoy,,,72,,,Jerry...WA6OWR...K

-----End of Original Message-----

Name: Robert H. Sorge - KC5FMZ QRP-L#910,NORCAL#793,ARCI#96033
E-mail: rsorge@phoenix.net
Date: 6/3/98
Time: 9:56:32 PM

Date: Fri, 05 Jun 1998 00:45:03 -0700
From: utahfolk@konnections.com

To: qrp-1@Lehigh.EDU
Subject: [12405] QRP QSO: Bottom of Grand Canyon de N7XJ/7
Message-ID: <3577A1FF.53B5@konnections.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob N7XJ will enter the Grand Canyon around 12-13Z Friday Jun 5 and will be QRP on the air around 17-18Z on or near 7042 khz. NC7W will be calling the GCN (Grand Canyon Net) which is set up to collect people who want to work Bob. This is meant to be a very simple net, I will call GCN GCN de NC7W QNI or GCN GCN QNI meaning I am listening for check-ins. To check in send your call only, then I will respond with your call if I hear you. I will send your call once and stop, awaiting your QTH and Name which I will confirm and then ask you to standby (wait = AS) and ask for more check-ins. Every once in a while (before Bob shows) I will announce QNS (list of stations in net) followed by call letters of stations who have checked in. When Bob N7XJ/7 shows, I will confirm his signal and then give him QNS and the list of calls in the order you checked in. After that it's his ballgame, I will NOT participate in any part of a QSO between anyone and him, this is not one of those horrid "list" operations where the net control plays with the QSO! Bob will call stations in the order of calls I give him which will be the order of the way you check in.

All GCN is intended to do is get a list for Bob to work. He may work you quickly or he may QSO a while, depends on sigs and how many waiting to work him. At the end of the list I will call for more QNI and if none, clear the net (QNF), otherwise will pass along others who check in so don't be afraid of the net biz, if it's confusing just call me direct and we can get you on the list your comments on all this requested

Bob will be running the SST40 and a 40 meter dipole hanging in the trees around the "oasis down by the roaring springs ..." he enters from North Rim (Elv 9000') and hikes down about 5000 feet! Canyon is about 1200 feet wide at bottom ...

Comments welcomed ... de Dave NC7W (I will be QRO 100W with a dipole up 50 feet and broadside N/S . QTH near Ogden, UT

Note:Think Bob's GSQ = DM36, but need to check more closely!

Date: Thu, 4 Jun 1998 23:48:09 EDT
From: GERALDCUND@aol.com
To: cjayheff@erols.com
Cc: qrp-1@Lehigh.EDU
Subject: [12406] Re: pixie 2 kits??
Message-ID: <ea5325dc.35776a7b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Craig

HSC (Halted Specialties Co) sells Pixie II kits. The price is \$9.95

www.halted.com
HSC Electronic Supply
3500 Ryder Street
Santa Clara, CA 95051
(408) 732-1573
(408) 732-6428-fax
1-800-4-halted (1-800-442-5833)

You can order the boards alone from Far Circuits.

I hope this helps

Gerald, KE4LIA

Date: Thu, 4 Jun 1998 21:57:19 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [12407] QRP TAC Contest
Message-ID: <Pine.SOL.3.96.980604214943.3293B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I just got the word that the TAC QRP Contest was in the
ARRL bulletin:

ZCZC AE22
QST de W1AW
DX Bulletin 22 ARLD022
From ARRL Headquarters
Newington CT June 4, 1998
To all radio amateurs

SB DX ARL ARLD022
ARLD022 DX news

This week's bulletin was made possible with information provided by
Tedd, KB8NW, the OPDX Bulletin, The 599Rpt, DXNS, The Daily DX and
Contest Corral from QST. Thanks to all.

+++++ snip much +++++

THIS WEEKEND ON THE RADIO. The QRP TACTical Contest is scheduled
for this weekend. Please see June QST, page 87 for details.

NNNN

/EX >>

I already know of one "big" contest station that will be handing
out some QSO's while running 5w. It is W7RM with KI7Y at the key.
(I think W7RM might also help in the operating).

There is a FD in EU, the TAC and one other this weekend and they
will be doing all three. Be sure to give them a buz if you hear
them. This might be the first QRP operation from W7RM but not

sure.

We have all been crying that we want more "respect" from the "masses" and it looks like we getting it. Now lets step up to the plate and show the world how to have fun!! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 04 Jun 1998 22:41:14 -0700
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [12408] QRP ARCI Banner for Ham Fest
Message-ID: <357784FA.99CBA199@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

Someone asked for the use of a banner. Mike, Danny and I each thought one of the others was taking care of it.

Today we found out that none of us were!!

We all deleted the message asking for it and you know the rest....

Would the person who asked for QRP ARCI "stuff" please contact us again PLEASE???

(If it will help, I'll blame the other two and act like Slick!)

:-)

Thanks,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Thu, 4 Jun 1998 15:42:16 +0100
From: Dick G0BPS <G0BPS@kanga.demon.co.uk>
To: cjayheff@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [12409] Re: pixie 2 kits??
Message-ID: <BILdsGAIJrd1EwU0@kanga.demon.co.uk>
MIME-Version: 1.0

In message <01bd8fa4\$53744820\$506daccf@scs-micron1.eng.usps.gov>, Jay
Heffner <cjayheff@erols.com> writes

>Does anyone know what company sells pixie 2 kits? What is their www address?

Why not go for the real thing...

The FOXX 2 from the G-QRP club.

Available from Bill Kelsey N8ET..

Kanga@mail.bright.net

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Fri, 5 Jun 1998 08:22:12 +0100
From: Leon Heller <leon@lfheller.demon.co.uk>
To: leinwebe@mcmail.CIS.McMaster.CA
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [12410] Re: Ferrites torn from Televisions for ham use?
Message-ID: <1M1tFQAKy5d1EwRr@lfheller.demon.co.uk>

MIME-Version: 1.0

In message <1998Jun04.143133-0400@[130.113.234.7]>, Glen Leinweber

<leinwebe@mcmail.CIS.McMaster.CA> writes

>Just looked thru an old Philips "soft ferrite" handbook

>to see what sorta ferrites are used in TV flyback.

>It occurred that there's another source of ferrite in a

>TV - that's in the deflection yoke. Same sorta material.

>

>Looks like the ferrite-of-choice is something like a

>3C8 material. Permeability of about 4000. Also used

>in DC switching supplies too.

> Also saw some 3C2 materials used for the same

>purpose (permeability of 900).

The 900 permeability material should be OK for HF transmission line transformers.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>

Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424

See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850

DDS system. See " ["/diy_dsp.htm](#) for a simple DIY DSP ADSP-2104 system.

Date: Fri, 5 Jun 1998 08:15:16 +0100

From: Leon Heller <leon@lfheller.demon.co.uk>

To: w5usj@webwide.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [12411] Re: Mystery Toroid?

Message-ID: <+MNrFGAEs5d1EwT8@lfheller.demon.co.uk>

MIME-Version: 1.0

In message <3.0.1.32.19980604083630.00698e64@mail.webwide.net>, Chuck

Carpenter <w5usj@webwide.net> writes

>I have some toroids gotten from somewhere a long time ago.

>

>There are no color markings, appear to be powdered iron, and are about 3/4

>ID, 1 1/8 OD and 1/4 thick. How can I find out if they would be useful for

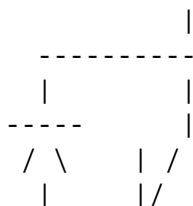
>QRP level HF baluns or ununs?

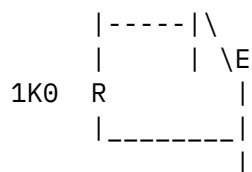
>

>I'm limited to my xcvr for a signal generator, a dip meter, power/SWR

>meters, and a couple of DVMs to use as test equipment.

Just put a suitable winding on it to make a 1:4 balun. Connect a 200 ohm





This will take up to 10A, with the 2N3055 on a suitable heat-sink. You don't really need the relay, as it will simply clamp the output voltage in an over-voltage situation.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
 Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
 See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850
 DDS system. See " " /diy_dsp.htm for a simple DIY DSP ADSP-2104 system.

 Date: Fri, 5 Jun 98 08:27:03 -0400
 From: Lauri_Frank_J@bns.att.com
 To: qrp-l@Lehigh.EDU
 Subject: [12413] RE: 2m multimode versus transverters
 Message-ID: <H00001ce00999ee2@MHS>

Hi,

I used a Kenwood TR 9130 for many years and had lots of fun with it working all sorts of band openings on 2 mtrs ssb and cw as well as for VHF contesting and local FM repeaters. It is a natural for QRP work since it has 2 power settings; 5w and 25 watts. The TR 9130 is, I believe, about the same size as the rig you mentioned.

You should be able to acquire one for under \$350 if you can find one. Those who have them usually keep them well hidden from the fleamarkets/for sale lists. I unfortunately sold mine back in 1990.

GL es 73,

Frank KD2IX /Q
 fn31

 From: nestoji
 Sent: Thursday, June 04, 1998 6:07 PM
 To: flauri
 Cc: nestoji
 Subject: 2m multimode versus transverters

Received: from wayne1.bns.att.com (wayne1.bns.att.com
[135.170.166.240])
by wpem01.bns.att.com (8.8.6/1.3) with ESMTP id SAA11067
for <Lauri_Frank_J/bcs_wpem01@wpem01.bns.att.com>; Thu, 4 Jun 1998
18:14:57 -0400 (EDT)
Received: from attrh3.attrh.att.com (attrh3.attrh.att.com
[135.65.202.59]) by wayne1.bns.att.com (8.7.3/2.5) with SMTP id
SAA16608 for <lauri_frank_j@bns.att.com>; Thu, 4 Jun 1998 18:30:46
-0400 (EDT)
Received: by attrh3.attrh.att.com (SMI-8.6/EMS-1.2 sol2)
id SAA22370 for lauri_frank_j@bns.att.com; Thu, 4 Jun 1998
18:12:48 -0400
Received: from kcig2.att.att.com by attrh3.attrh.att.com
(SMI-8.6/EMS-1.2 sol2)
id SAA22054 for <flauri@att.com>; Thu, 4 Jun 1998 18:12:32 -0400
Received: (from nuucp@localhost)
by kcig2.att.att.com (AT&T/GW-1.0) id RAA14126
for att.com!flauri; Thu, 4 Jun 1998 17:14:48 -0500 (CDT)
Received: by kcgw2.att.com; Thu Jun 4 16:55 CDT 1998
Received: from Lehigh.EDU ([127.0.0.1]) by fidoi.cc.Lehigh.EDU with
SMTP id <12548-72500>; Thu, 4 Jun 1998 18:13:27 -0400
Received: from nss4.cc.Lehigh.EDU ([128.180.1.13]) by
fidoi.cc.Lehigh.EDU with ESMTP id <12509-44850>; Thu, 4 Jun 1998
18:12:34 -0400
Received: from ha1.rdc1.nj.home.com (siteadm@ha1.rdc1.nj.home.com
[24.3.128.66])
by nss4.cc.Lehigh.EDU (8.8.8/8.8.5) with ESMTP id SAA21216
for <qrp-l@lehigh.edu>; Thu, 4 Jun 1998 18:12:26 -0400
Received: from cc652944-a.ewndsr1.nj.home.com ([24.2.80.92])
by ha1.rdc1.nj.home.com (Netscape Mail Server v2.02) with
SMTP
id AAA22334 for <qrp-l@lehigh.edu>;
Thu, 4 Jun 1998 15:12:25 -0700
Message-Id: <19980604221225.AAA22334@cc652944-a.ewndsr1.nj.home.com>
Date: Thu, 04 Jun 1998 18:07:41 -0400
Reply-To: nestoji@home.com
Sender: owner-qrp-l@Lehigh.EDU
Precedence: bulk
From: jim nestor <nestoji@home.com>
Original-To: "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Subject: 2m multimode versus transverters
Mime-Version: 1.0
X-Sender: nestoji@mail
X-Mailer: QUALCOMM Windows Eudora Pro Version 4.0
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
Content-Type: text/plain; charset="us-ascii"

Apparently-To: <flauri@att.com>

I posted a querie to see if anybody on the list has a 2m multimode,
e.g.
FT-290, for sale.

A number have suggested that I use a transverter and a 10m rig, and I
appreciate your responses. Actually, I used to do just that using an
Icom
735 and Microwave Modules xverters for 2m and 70cm. Worked just fine
for a
base station but pretty cumbersome for camping, and out of the
question for
taking on business trips. So, eventually I sold the xverters.

One of my goals is to have a separate rig to use when camping along
with
the HF and 6m capabilities of the DX-70 that lives in the Blazer.

The other interest is having a very small 2m multimode to take to
Europe on
business trips to use the 2m repeaters and also to take a listen to
at the
considerable 2m SSB and even CW activities which Mel, GM6JAG and
others
have told me about.

I can probably squeeze an FT-290 type rig (minus the 25w amp) into
the bags
along with the 20m SST and run the whole batch off a stack of C-cells
or a
camcorder battery. Not the case with a 10m rig and an xverter.

So, for now I'll keep looking for the Ft-290 and keep the xverter in
mind
as plan B. BTW, does anybody know the power consumption for the
Tentec 2m
xverter? If Dave, NN1G decided to sell a White Mountain rig for 10m,
that
might make me rethnk the decision... and if it also worked CW.

Ain't this fun!

72,

Jim, Wk8G & M0BRQ
nestoji@home.com

Date: Fri, 5 Jun 1998 07:51:38 -0600
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Cc: ki7mn@dancris.com, radiopaul@juno.com
Subject: [12414] Ft. Tuthill, AZ. USA {Flagstaff} Hamfest - July 24 - 26, 1998
Message-ID: <19980605.075146.7038.0.wa5whn@juno.com>

Event: Fort Tuthill Hamfest/AZ State Convention

Location: Flagstaff, AZ
Starting Date: 07/24/98 Event Duration: 3 day(s)
Event Description:
Fort Tuthill Hamfest and ARRL AZ State Convention - Flagstaff, AZ July
24 - 26, 1998 - Arizona's largest hamfest - Sponsored by the Amateur
Radio Council of Arizona -
Commercial exhibits, Huge Swap, Ladies Programs, Club booths, ARRL
forum, QRP Forum, Saturday night dinner and entertainment, Awards, VE
Exams, and more.
Camping available

Hamfest Admission free.
Email for information: arcathill@aol.com
Call for information: 602-440-2039
Write for information:
ARCA
P. O. Box 32756
Phoenix, AZ 85064-2756

Even though the above information is posted on KI7MN's URL
{<http://www.dancris.com/~ki7mn/>}, some of you had sent me email stating
that you do not have graphics based browsers.

Hamfest talk in freq. is on 146.98 MHz {- 600 KHz Tx, pl 100 Hz}.

QRP Freq. used last year was 146.46 MHz fm simplex, but you should send email to ki7mn@dancris.com {not me} for details about the QRP Forums & qrp talk in freq. @ Ft. Tuthill, if you do not have a graphics web browser. Bob has posted some excellent directions/maps to the Ft. Tuthill Hamfest on his webpage. However, if you don't have a graphics browser, here is the Lat./Long. of the QRP Camping area @ Ft. Tuthill;

Latitude: 35 degrees 08.454 minutes north
Longitude: 111 degrees 41.788 minutes west

EPE was less than 40 feet.

{most libraries & universities have mapping software available, if you can not access it via the net}

Please, don't send me anymore email asking me about this event, if it is directly related to the Ft. Tuthill Hamfest, send email to arcathill@aol.com, if it is qrp related, at Ft. Tuthill, send email to Bob, KI7MN, ki7mn@dancris.com .

Other than a participant, I have no affiliation with the Ft. Tuthill Hamfest.

Bob is right, if you don't have a Motel reservation now, & you are not camping out, you might have to stay in Winslow, Prescott or Holbrook, AZ. . ~ 4,000+ Nerds/Hams converge on one spot, in the desert of AZ. near the end of July.

Remember, there are lots of pine trees in the qrp camp ground to toss antennas into.

See some of you there @ Ft. Tuthill at the QRP Forums, QRP Camping area, QRP potluck, QRP bull shipping/tossing sessions, etc.. Oh ! Who did toss that old bull the longest distance last year ? ;-)

"heading 261 degrees magnetic, range 286
statue miles, engage."

72,...Jay,

WA5WHN DM65qd Albuquerque, NM USA

Date: Fri, 5 Jun 1998 09:06:25 -0500
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: "'Boatanchors@Tempe'" <boatanchors@www.tempe.gov>, "'Boatanchors@theporch'" <boatanchors@sco.theporch.com>, "'BA Swaplist'" <baswaplist@foothill.net>, "'glowbugs'" <glowbugs@piobaire.mines.uidaho.edu>, "'QRP-L'" <qrp-1@Lehigh.EDU>
Subject: [12415] WTB: Micamold Transmitter
Message-ID: <21B46CBD022AD1118F0500805F15A06884A02E@STPMSX05.stp.guidant.com>
MIME-Version: 1.0
Content-Type: text/plain

I want to buy a Micamold XTR-1 two tube qrp transmitter from the fifties. Yes, I promise to use it regularly on 3.579, 7040, and 7118. Thanks.

73,

Scott WA9WFA Saint Paul Minn
scott.freeberg@guidant.com

Date: Fri, 05 Jun 98 10:04:42 -0400
From: w4pj@w4bkx.ampr.org (Scott)
To: qrp-1@Lehigh.EDU
Subject: [12416] [FWD Msg] Re: HF grounding in small FG boats
Message-ID: <1072@w4bkx.ampr.org>

Sorry for the bandwidth, but direct email "failed".

Re: Jim, KJ5TF query about grounding for HF on his 18ft. FG inboard boat:

Date: Thu, 04 Jun 98 08:31:55 -0400
From: w4pj@w4bkx.ampr.org (Scott)
To: kj5tf@madisoncounty.net
Subject: Electronics grounding on a small FG boat

Hi JIm, Scott here in FT. Lauderdale, FL
For a large part of my carreer, I built High Tech "go-fast" custom Sportfishing Yachts. I have also "rebuilt" a number of small boats to custom specs. (Taken junkers and made them "way cool" <Har!>)

Let me first say that using 1/4 wave counterpoises below decks is extremely dangerous. High voltages and gasoline mix very well.

BOOM!

Now, you don't say what make and model of 18ft. fiberglass boat. Most small fiberglass boats don't have bonded hardware. Running serious electronics requires that (nearly) all hardware be bonded. i.e. From the towing ring on the bow, on the inside of the hull, run a copper strap at least one inch wide all the way to the rudder bolts. Connect similar straps to the shaft log, strut, engine mounts (run braided ground straps from the engine mounts to the engine), raw water intakes, exhaust pipes, etc. and attach them to the main bonding strap with stainless steel machine screws (if copper or bronze is not available). This will be easier to retrofit due to the access provided in the engine compartment. Bonding the cleats, hawsers, winshield, steering wheel and other hardware in a similar manner will be a real pain, but worth it if you can accomplish that. It's very important that the fuel fill inlet is bonded to the fuel tank and in turn bonded to the rest of the system. Most moderately priced (and up) boats have at least bonded the fuel system. Also I would run a bonding strap from the rudder bolt where the main bonding strap is attached to the inside of the transom and install a "Dynaplate" (tm) (the larger the better, of course) on the outside below the waterline (when running at full speed). Attach the grounding for all electronics at one of the "Dynaplate" bolts and attach the other bonding strap to the other bolt (inside the transom, of course). (Also, a dab of "Noalox" or other conductive grease on the stainless screws and strap connections will increase the integrity and life of the installation.)

Operating electronics on a boat increases the electrolytic action. Be sure to keep an eye on the zincs. I prefer to clip a "guppy" to one of the stern cleats when at dockside for additional protection. That is, of course, if the cleat is bonded to the rest of the boat. A lot of HF operating will be when at rest (I assume).

It sure is a lot easier to do the bonding while the boat is being built, but worth the effort to retrofit if you want a 'serious' platform for radio electronics. If you are not THAT serious, just install a "Dynaplate" and attach the radio ground there.

de Scott / W4PJ
----- 73 -----

----- End of forwarded message -

Date: Fri, 5 Jun 1998 10:06:12 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [12417] Music
Message-ID: <002101bd908b\$1a7570c0\$725445c6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

Anyone listen to the Rock band Pearl Jam??
Have you listen to the "Yield" album? Especially track #3
"No Way". I think this song describes QRP H.F. work. Sit
down and listen to the lyrics and look at a World Map.

Thanks for the bandwidth!
73, Good DXing & QRPing
Ron de WB3AAL

E-mail: wb3aal@talon.net
http://www.kpsnet.com/wb3aal/Start_Page.htm
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1 QRP # 5318 10-10 # 13173
QRP-L # 1099 G-QRP # 3031 AK QRP # 309
Adventure Radio Society #380

Date: Fri, 5 Jun 1998 10:08:58 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [12418] TAC Contest
Message-ID: <003501bd908b\$7df36940\$725445c6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies, Gentlemen, and all ships at sea,

Don't forget on June 6, the primer for Field Day.
I'm talking about the TAContest.
Dust off the rigs and put down the soldering iron
for a few hours to participate in the first annual
TAContest. See June "QST" or go the EPA club's
page at: http://www.kpsnet.com/wb3aal/Start_Page.htm

There will be some great prizes related to Pennsylvania.
The NJ-QRP Club, our fine neighbors to the east are
donating a "Rainbow Tuner" kit for the winner in the
"TACTical category".

The EPA club is going to sponsor some great prizes too.

Learn the Telephone Area Codes in this one, you already
memorized the ARRL Grid Squares!

So, come on out Bubba, the FYBO is over now! Get ready
for FD.

CU in the contest!
73, Good DXing & QRPing
Ron de WB3AAL

E-mail: wb3aal@talon.net
http://www.kpsnet.com/wb3aal/Start_Page.htm
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1 QRP # 5318 10-10 # 13173
QRP-L # 1099 G-QRP # 3031 AK QRP # 309
Adventure Radio Society #380

Date: Fri, 05 Jun 1998 07:15:59 PDT
From: "DJ Rock" <b2bn@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [12419] newbie needs elmer
Message-ID: <19980605141600.9123.qmail@hotmail.com>
Content-Type: text/plain

Hello:
I'm a non ham that is about to take the technician exam. I am
considering buliding a SSB 6meter QRP rig. As a novice with some
electrical assembly skills, what would you all recommend? Also could

someone give a phone number of good electronic parts supplier. In another project, I am in need of a part that radio shack doesn't supply. Final request, could an expert here give me some advice on final assembly and mounting of components: I have a circuit breadboarded that I need to permanently mount(its a simple nob controlled analogue synthesizer) the radio shack person recommended using something called perfboard. I purchased some. How do you solder to this without melting it? And how do make connections from component to component?
Thanks in advance
D.C. Schmidt

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 5 Jun 1998 09:39:18 -0600 (MDT)
From: marion@montana.com
To: qrp-1@Lehigh.EDU
Subject: [12420] Re: Hi Pwr Sierra Current Draw
Message-ID: <199806051539.JAA19963@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>To: 72507.235@compuserve.com
>From: marion@montana.com
>Subject: Re: Hi Pwr Sierra Current Draw
>
>At 10:49 PM 6/4/98 -0400, you wrote:
>>Hello All,
>>
>>just checked the xmit current consumption of my friends Sierra with the NTE342/
>>transformer mod on 40M.
>>
>>With a supply voltage of 12.4v her rig produces 5w pulling 750ma of current.
>>
>>My own Sierra with a MRF237 and a turn removed from L5 produces 2.5w pulling
>>410ma at the same voltage.
>>
>>Although I have never reached my battery's limits operating portable, the
>>current draw of the high power mod has me hesitating to install it in my own
>>rig.
>>
>>On the other hand, being able to produce a full 5w on battery power has its own

>>appeal :-)
>>
>>
>>
>>72/73's,
>>
>>--Rick, KE4IZH
>>
>>QRP-L # 493
>>72507.235@compuserve.com
>>Chesapeake, Va.
>>MP2.1K
>>
>>
>Put the drive control to the back panel as described in the manual and you
can set power/ current levels wherever you want. Roy AB7CE

Date: Fri, 5 Jun 1998 09:51:14 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: DJ Rock <b2bn@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [12421] Re: newbie needs elmer
Message-ID: <Pine.OSF.3.96.980605093652.10118A-100000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 5 Jun 1998, DJ Rock wrote:

I am not the world's best Elmer but here goes. Perhaps other people in
the list will be able to add/correct what I am going to tell you:

> I'm a non ham that is about to take the technician exam. I am
> considering buliding a SSB 6meter QRP rig. As a novice with some
> electrical assembly skills, what would you all recommend? Also could

Some of these questions you may be able to answer by looking at my web
page, not that it is a fountain of knowledge ;-) but it does have some
links to pages that are.

> someone give a phone number of good electronic parts supplier. In

Some people order things from Mouser. Also there is Dan's Small Parts. I
have not ordered from either so I my knowledge of things is second hand.

> another project, I am in need of a part that radio shack doesn't supply.
> Final request, could an expert here give me some advice on final
> assembly and mounting of components: I have a circuit breadboarded that I
> need to permanently mount(its a simple nob controlled analogue
> synthesizer) the

You should look at a book at a book called "Solid State Design for the
Radio Amateur" by Hayward and DeMaw. It has some good tips on how to
build circuit boards.

> radio shack person recommended using something called perfboard. I
> purchased some. How do you solder to this without melting it? And how
> do make connections from component to component?

If I am not mistaken perfboard is just to hold the controls in place. The
connections are made by treading the leads of the components through the
holes and soldering them together.

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| DO NOT ADD ME TO ANY MAILING                               No keyboard present |
| LISTS WITHOUT MY CONSENT !!!                               Hit F1 to continue  |
|                                                           Zen engineering?   |
+-----+
```

Date: Fri, 5 Jun 1998 10:56:47 -0500
From: "Ron Schell" <rschell@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [12422] F/S OHR400 with DD1 and Yaesu FT50R
Message-ID: <001e01bd909a\$8c416060\$0c302bd1@default>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_001B_01BD9070.A2572940"

This is a multi-part message in MIME format.

-----_NextPart_000_001B_01BD9070.A2572940

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

OHR400 with DD1 \$325 this includes shipping to conus via UPS. Less than =
2 hours on the both of them. Both were checked and aligned by Oak Hills =
after constuction.

=20

Yaesu FT 50R with Yaesu NC50 drop in charger, this HT has the tone =
keypad, Yaesu speaker mike, new improved power button and also the =
wallwart charger. Battery is the FNB41. Price is \$350 this includes =
shipping to conus via UPS.

=20

All items have not been used very much and are in new condition.

=20

If interested email address is:

rschell@iquest.net

=20

73

Ron KG9AX

-----=_NextPart_000_001B_01BD9070.A2572940

Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

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<META content=3Dtext/html; charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.72.3110.7"' name=3DGENERATOR>

</HEAD>

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<DIV>

<DIV>OHR400 with DD1 \$325 this includes shipping to conus =
via=20

UPS. Less than 2 hours on the both of them. Both were checked and =
aligned=20

by Oak Hills after constuction.</DIV>

<DIV> </DIV>

<DIV>Yaesu FT 50R with Yaesu NC50 drop in charger, this =
HT has the=20

tone keypad, Yaesu speaker mike, new improved power button and also the =
wallwart=20

charger. Battery is the FNB41. Price is \$350 this includes shipping to =
conus via=20

UPS.</DIV>
<DIV> </DIV>
<DIV>All items have not been used =
very much and=20
are in new condition.</DIV>
<DIV> </DIV>
<DIV>If interested email address is:</DIV>
<DIV><A=20
href=3D"mailto:rschell@iquest.net">rschell@iquest.net</DIV>
<DIV> </DIV>
<DIV>73</DIV>
<DIV>Ron=20
KG9AX</DIV></DIV></BODY></HTML>

-----=_NextPart_000_001B_01BD9070.A2572940--

Date: Fri, 05 Jun 1998 13:19:14 -0400
From: Ed Tanton <n4xy@att.net>
To: cw@qth.net
Cc: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [12423] Review: Bug & Sideswiper from LTA
Message-ID: <3.0.5.32.19980605131914.00bb8460@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

<fontfamily><param>Times New Roman</param>Review of the LTA keys by Ed
Tanton N4XY

When Marshall Emm at Milestone Technologies was in the early stages of
deciding to carry the LTA (LLaves Telegraficas Artesans) keys, I told him
I would take one of the bugs, and the sideswiper, but I wanted the
gold-plated types, not the brass. They're in, and mine arrived this
morning. In a word: WOW! They are indeed beautiful.

I bought the LT-GMS0 at \$118.95 (the "bug") and the LT-GMM0 (the
"sideswiper"). The "0" is the gold-plated piece of the part number, with
the 'regular' brass units simply lacking it in their part numbers.

The bug is really something. It uses the springiness of a tubular shaft
to provide the primary "bounce". When I first thought I had it adjusted,
I was only getting 5 or 6 bounces/vibrations from the shaft. Wrong. I

decided to adjust some more, and found a better set of adjustments, and now the contacts vibrate for a long time-as your usual Vibroplex will. I think it is important to adjust until this is true... else it is not "right". Note that the spring on the right hand side is adjusted by pulling out on the screw it is attached to, setting the knurled "nut" in or out for more tension or less, and then letting go. This bug is VERY settable-you should be able to find a combination of settings you like, and can take a really heavy-hand when sending. It feels solid, and like the rest of the LTA line, is practically a work of art in itself. Beautiful wood bases with wood finger pieces, and gold or lacquered-brass metal work.

The "sideswiper" is similarly well-made. It is going to take some doing to learn a good technique-but that would be expected for the sideswiper motion. Resist the initial impulse to adjust the springs to "hard"... I bang my keys and paddles while sending, and usually adjust for close contact spacing and higher tension springs... utterly not needed here. Basic setup is to set your contact spacing, and adjust the springs for mechanical centering of the sideswiper arm. I repeat, a stiffer setting of the springs does not produce a better action by the arm. Mine was correct as received it turned out.

I have only one general criticism of LTA designs in general: he uses a dab of tacky plastic in each corner of his bases for feet... it does work, but I prefer a little more height, and a better holdfast than this is going to give over time. Easily corrected however.

These keys, and the other LTAs Mng for sale are bargains. They look great, and represent unique designs. I bought the sideswiper as much to collect as anything-they are truly unique. The bug will see lots of usage!

Usual Disclaimer: I purchased these keys for the same prices you'll pay, and-other than thinking Marshall is a very nice guy, and a good business to deal with-have no connection(s) whatsoever.

But... speaking of service... when Marshall emailed the other day and said the keys were in, and based on my firm order he would be sending them the next day, I emailed back and asked if he could Next-Day them so that I could take them to our (this SAT) NO GA QRP Group meeting-he said no problem, and they were here before 10:30AM today. That's service!

You can reach Marshall at:

Marshall Emm

N1FN/VK5FN

n1fn@mtechnologies.com

Milestone Technologies

Software, kits, tools...

<http://www.mtechnologies.com>

(303)752-3382

</fontfamily>

73

Ed Tanton N4XY

EMAIL: n4xy@att.net

189 Pioneer Trail

Marietta, GA 30068-3466

TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography

CW: 99.9%

Mercury Paddle # 0214

QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!"

Henry Ford

~~~~~  
Date: Fri, 05 Jun 1998 14:22:01 -0400

From: "Mark S. Adams" <msadams@acsu.buffalo.edu>

To: qrp-1@Lehigh.EDU
Subject: [12424] FS: ARGO 556
Message-ID: <35783749.15A618DA@acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----6F30C36B8615C3929B43C150"

This is a multi-part message in MIME format.
-----6F30C36B8615C3929B43C150
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

I am helping out Dave, AA2PF, with the sale of his Argo 556 and accessories. If you are interested in the following items please call him directly at 716-826-7740.

All items are in super nice condition. This is a package deal.

Ten Tec Argo 556 w/10/15/17/20/30/40/80 modules
Ten Tec 937 Power Supply (unused!)
Ten Tec Mike

Package deal; all for \$525 or best offer. Shipping split by you and Dave. He prefers UPS COD which is the best and fairest method of doing business.

72, Mark

-----6F30C36B8615C3929B43C150
Content-Type: text/x-vcard; charset=us-ascii; name="vcard.vcf"
Content-Transfer-Encoding: 7bit
Content-Description: Card for Mark Adams
Content-Disposition: attachment; filename="vcard.vcf"

```
begin:          vcard
fn:             Mark Adams
n:             Adams;Mark
org:            SUNY at Buffalo
email;internet: msadams@acsu.buffalo.edu
title:          Facilities Engineer/Mechanical
x-mozilla-cpt:  ;0
x-mozilla-html: TRUE
version:        2.1
end:            vcard
```

-----6F30C36B8615C3929B43C150--

Date: Fri, 05 Jun 1998 11:28:06 -0700
From: Bob Hightower <ki7mn@dancris.com>
To: wa5whn@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [12425] Re: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>: Re:
[12355] N1IRZ's book
Message-ID: <199806051827.LAA00763@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:31 PM 6/4/98 -0600, you wrote:

>Bob,

>

> Do you want to do the honors about posting the Ft. Tuthill Hamfest

>dates on the qrp-l again ?

>

Sure. The dates are July 24, 25 and 26th, with the Symposium on Saturday the 25th. Dave will be there as a featured speaker, as they all are, and will have copies of his book, I'm told. Might even get an autographed one, if you ask nicely.

Sorry about the page, I'll try to get time to spruce it up for those that need a text-based page. After this weekend, things should slow down some at work (I hope!).

72,73

Bob Hightower KI7MN

Date: Fri, 05 Jun 1998 15:00:33 -0400
From: Ed Tanton <n4xy@att.net>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Cc: jgann@mindspring.com, w4ed@amsat.org, k4zd@juno.com, meadows@bellsouth.net, n4xy@att.net, geozim@atlcom.net, Harvey_Solomon@Emory.Org, w4qo@amsat.org, johnnr4n@aol.com, iam4rb@aol.com, w4du@bellsouth.net, lcyoung@bellsouth.net, aulllj@atlcom.net, mmiller@corinthian.net, ko4wx@ibm.net,
Subject: [12426] FLASH: '2020 arrives!!!
Message-ID: <3.0.5.32.19980605150033.00b94100@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The SGC-2020 arrived moments ago NEXT DAY AIR... kudoes to Universal Radio

Date: Fri, 5 Jun 1998 15:44:32 EDT
From: PDouglas12@aol.com
To: qrp-1@Lehigh.EDU
Subject: [12428] WJ2V on air but not QRP!
Message-ID: <8944536f.35784aa2@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,

Actually, I hope to get on the ham bands this weekend for a few minutes here and there. But I thought it might be fun to let you know that I will be on the Court TV Cable network on Monday afternoon 3:30 to 5:00 pm (live, EDT) (OK, that's 19:30-21:00 UTC). I will be in the studios in NYC doing guest commentating on a trial going on in Jacksonville Florida against the Brown and Williamson tobacco company.

72,

Preston Douglas WJ2V

Date: Fri, 05 Jun 1998 21:52:39 +0200
From: Rafael Garcia <rgarcia@tie.ea4rj.ampr.org>
To: QRP net <qrp-1@Lehigh.EDU>
Subject: [12429] Re: TenTec 1320, 20m version: 2nd call
Message-ID: <35784C87.733F59D9@ea4rj.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all,

I posted this message a few days ago, but no reply. At this point, I don't know if somebody has built the 20m version or if I missed the answer for any reason.

Still with problems at Tx side, :(

Regards,

Rafael Garcia wrote:

>
> Hi all,
>
> I would like to know from others who has built this model, especially
> the 20m version. I have had problems in Tx, jumping the transmit
> frequency randomly around 50-60Hz from the main carrier.
>
> I solved adding an electrolytic cap (C1) in the T-R circuit which
> should not be installed on this version, according to the addendum that
> it came with the assembly manual. The Tx "jump" effect has dissapeared,
> but it has increased the decay when the key it is released.
>
> Any suggestion is welcomed
>
> Regards,
>
> --
> Rafael Garcia, EA4RJ
> Lab Aerodinamica, ETSIA
> Univ. Politecnica de Madrid

Date: Fri, 05 Jun 1998 16:44:50 -0500
From: David Maliniak <dmaliniak@penton.com>
To: qrp-l@Lehigh.EDU
Subject: [12430] Re: WJ2V on air but not QRP!
Message-ID: <357866D2.583F@penton.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Preston:

Congratulations on getting the gig on Court TV!

You realize, of course, that the challenge that lies before you is considerable.

And that is: How the heck are you going to manage to get in a plug for QRP while discussing a trial against a tobacco company?!?

We'll be grading your performance. :-)

72 David N2SMH
Glen Rock NJ

Date: Fri, 05 Jun 1998 21:00:40 +0000
From: Ed Loranger <we6w@qsl.net>
To: dmaliniak@penton.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [12431] Re: WJ2V on air but not QRP!
Message-ID: <35785C78.4B53@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm a qrp'er, I roll my own Bugler cigarettes. Brown
and Williamson has sent me 2 XMAS ornaments over the
years when I ordered direct.

I now use a Rizla rolling machine -- very top notch.

"I know a qrp'er, addicted to rolling his own rigs
and cigs :)
=ED

David Maliniak wrote:

>
> Preston:
>
> Congratulations on getting the gig on Court TV!
>
> You realize, of course, that the challenge that lies before you is
> considerable.
>
> And that is: How the heck are you going to manage to get in a plug for
> QRP while discussing a trial against a tobacco company?!?
>
> We'll be grading your performance. :-)
>
> 72 David N2SMH
> Glen Rock NJ

--
72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: 05 Jun 1998 17:13 EDT
From: "Michael Babineau" <babineau@nortel.ca>
To: qrp-l@Lehigh.EDU
Subject: [12432] Looking for Comments on IC-707
Message-ID: <199806052114.RAA34430@nss4.cc.Lehigh.EDU>

Hi:

I'm looking at picking up a new "commercial" HF rig that is QRP friendly, but I'm not looking to "morgage the farm". Recently the ICOM IC707 has caught my eye (I'm not looking for a lot of bells and whistles). Just wondering if any of you are using an IC707 and if so what are your impressions of it, particularly on CW. I haven't seen any info on whether it supports semi-breakin or QSK, also interested in how well the AGC functions and whether it can be disabled.

Does anyone remember if this rig was reviewed in QST? All my magazines were just packed for an upcoming move.

Please reply directly and I'll summarize to the group.

Thanks in advance,

Michael
VE3WMB

Date: Fri, 5 Jun 1998 17:28:18 -0400 (EDT)
From: Bruce Muscolino <w6toy@erols.com>
To: Lauri_Frank_J@bns.att.com
Cc: QRP-L@Lehigh.EDU
Subject: [12433] RE: 2m multimode versus transverters
Message-ID: <2.2.16.19980605171951.30179dcc@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>

>I used a Kenwood TR 9130 for many years and had lots of fun with it
>working all sorts of band openings on 2 mtrs ssb and cw as well as for
>VHF contesting and local FM repeaters. It is a natural for QRP work since
>it has 2 power settings; 5w and 25 watts. The TR 9130 is, I believe,
>about the same size as the rig you mentioned.

>
I'll echo that thought. I had one for about two years -- it went everywhere
my VW Vanagon and I went. Great radio. Don't know why I sold it! These
days I use an Icom 211 -- also a great radio but hardly portable!

73

Date: Fri, 5 Jun 1998 16:43:48 -0600 (MDT)
From: marion@montana.com
To: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
Cc: qrp-1@Lehigh.EDU
Subject: [12434] Re: Fell thru the cracks at norcal
Message-ID: <199806052243.QAA08972@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:44 PM 6/5/98 -0400, you wrote:

>Roy, thought I would pass along that I have never heard from Doug or SLMC
>on the backordered bearings for me since our postings. And I even sent him
>another e-mail that day too.

>
>As an e-mail address, did you use "slmachco@fix.net"? This is the one I
>used.

>
>CUL - Watson/WB4EXW

>
I got mine yesterday courtesy of Doug Hendricks. It took 7 months, and I
don't think I would of ever got them if I hadn't went public on the list
with it. Got flamed by Jerry Parker and a few other norcal zombies but at
least Doug stepped in and did the right thing. Thankyou Doug. I never
e-mailed the machine works, just called them on the phone, most of the time
there was no answer or no one who knew anything. Roy AB7CE

Date: Fri, 5 Jun 1998 18:23:44 EDT
From: Wa4qdm@aol.com
To: qrp-1@Lehigh.EDU
Subject: [12435] norcal 40 with memory keyer
Message-ID: <d859ec27.35786ff1@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

Looking at taking this to a hamfest this weekend to sell. Now have an ICOM - 706 which takes care of my QRP needs. I have gotten a wide range of pricing information on the current price of the kits (rig and keyer), for the Norcal = anyone have an address where I can look up the pricing ? Thanks, John

Date: Fri, 5 Jun 1998 18:29:22 -0400
From: "Thomas Fink" <n8qxb@harborcom.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [12436] FS: MFJ-971 Antenna Tuner
Message-ID: <000101bd90d1\$6346f080\$e8049ece@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1) Manufacturer: MFJ
Item : MFJ-971
Description : PORTABLE HF TUNER
Condition: Mint,with manual and original box.
Price: \$65.00 includes shipping.

Tom
n8qxb@harborcom.net

Date: Fri, 05 Jun 1998 14:54:18 +0000
From: Patrick Cook <pcook@milehigh.net>
To: rakefet@rakefet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [12437] Re: GPS question results
Message-ID: <19980605225738454.AAE156@packard-bell>
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Hi Vic & Everyone:

At 01:01 PM 6/2/98 -0700, Vic Rosenthal wrote:

>Whew. Many, many, people responded to my question about an inexpensive
GPS receiver

>for hiking. Thanks to all of them, and here is some of what I learned:

>

>1) Never depend on a GPS to get you back; make sure you know how to use a compass and
>map.
>
>2) Newer parallel 12-channel GPS receivers are much better than older ones that get
>fewer satellites at one time, especially when you are in a valley or an area with
>tree cover.

[snip....]

>4) Fancy units that display maps are OK for use in a vehicle, but the maps aren't
>good enough for hiking.
>
>I wouldn't have posted this, except I received quite a few messages asking me to do
>so -- and after all, the satellites are QRP!

The satellites may be QRP, but I guess you must not know about APRS or how to use it, do you???

Might I suggest you point your browser over to the ARRL Web site and look up APRS??? I think you'd be surprised at what it can do.

While it's not the same as a map, many areas are mapped out so all you need to do is be in contact with someone who has APRS and they can talk you down using *their* map and *their* equipment.

Just an FYI... :-)

72 & 73's for now my friends!!! :-)

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End of QRP-L Digest 1113

